## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## UTILITY PATENT APPLICATION TRANSMITTAL LETTER

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop Patent Application Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202



Sir:

Enclosed for filing is the utility patent application of Maged F. Barsoum and Fred Berkowitz for SYSTEMS AND METHODS FOR COMMUNICATING IN A DISCRETE MULTITONE SYSTEM.

the

$\boxtimes$	The filing fee has been calculated as follows	and in accordance with the enclosed
	preliminary amendment:	

			CLAIMS		
	No. of Claims		Extra Claims	Rate	Fee
Basic Applicat	ion Fee	Line Committee of the C			\$750.00
Total Claims	20	Minus 20 =	0	x \$18.00 =	\$0.00
Ind. Claims	3	Minus 3 =	0	x \$ 84.00 =	\$0.00
If multiple dependent claims are presented, add \$280.00					\$0.00
Total Application Fee				\$750.00	
If Small entity status is claimed, subtract 50% of Total Application Fee				\$0.00	
Add Assignment Recording Fee if Assignment document is enclosed				\$40.00	
TOTAL APP	LICATION F				\$790.00

	This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
$\boxtimes$	A check in the amount of \$750.00 is enclosed for the fee due.
$\boxtimes$	A check in the amount of \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Charge \$ to Deposit Account No. 50-1070 for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1070. This paper is submitted in duplicate.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

Glenn Snyder

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Customer Number: 26615

Date: August 5, 2003

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Maged F. Barsoum et al.		
Title	1	SYSTEMS AND METHODS FOR COMMUNICATING IN A DISCRETE MULTITONE SYSTEM		
Atty Docket No.		H0493		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 5, 2003

Date

(Signature)

Glenn Snyder

Registration No. 41,428

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this non-publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).